

SPECIFICATION AMENDMENTS

Amend the descriptive portion of the specification by replacing paragraph [0008] as filed with the following new version of paragraph [0008].

[0008] Figures 1 through 3 illustrate the present invention power end seal 10, and are referred to in this description. The present invention power end seal 10 is designed for, among other purposes, use in [[gear boxes]] gearboxes (not shown) for reciprocating pumps to retain the lubricants used within the [[gear boxes]] gearboxes. Conventional seals used in [[gear boxes]] gearboxes can exhibit special sealing concerns due to high duty cycles, extension rods on pump power ends, and other rod and shaft misalignment in low system pressure applications. The present invention power end seal 10 is a composite seal that optimizes the properties of elastomers, and of plastic or elastomer composite materials. The present invention power end seal 10 is generally formed in the shape [[comprised]] of [[a]] an asymmetrical u-shaped [[U-shaped]], circular seal body 12 having a plurality of arced, [[or]] tangentially-positioned ribs 14 disposed between an inner diameter wall 16 and the outer diameter wall 18. Further, the present invention power end seal 10 includes an inner diameter dynamic seal 20 consisting of a plastic or elastomer filled composite material and the outer diameter rubber static seal 22. The plurality of ribs 14 is preferably made of the same elastomer material from which the seal body 12 is comprised. The u-shaped circular seal body 12 is asymmetrical in that the outer diameter wall 18 is longer in length as compared to the inner diameter wall 16, as observed in an extended length section 18b. However, each wall 16, 18 includes an equal length section, 16a, 18a, both of which are equal in linear length. The extended length section 18b extends in length, past the equal length section 18a. It is within the equal length sections,